

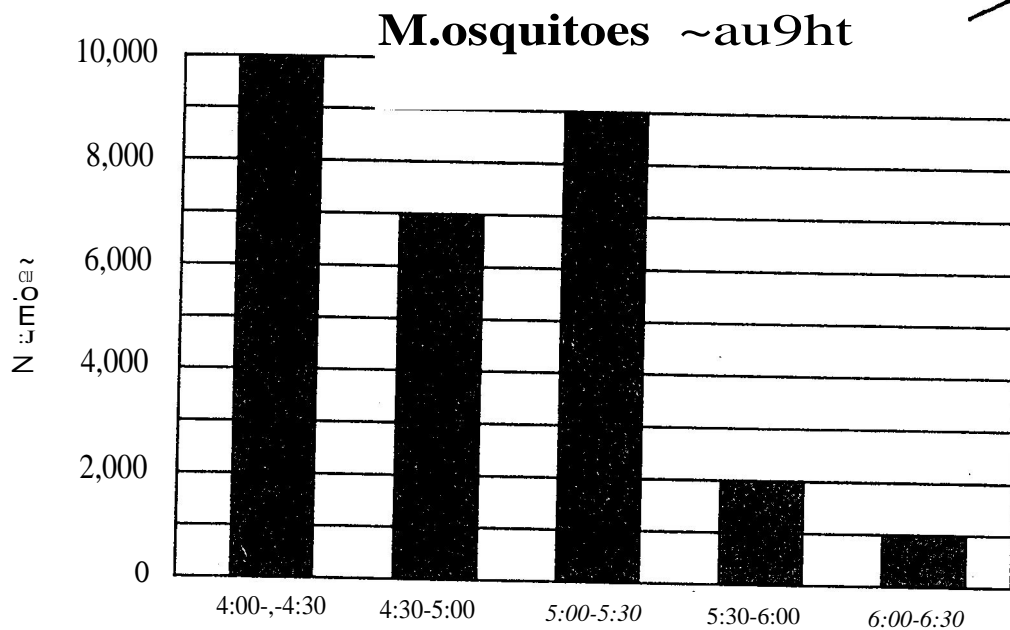
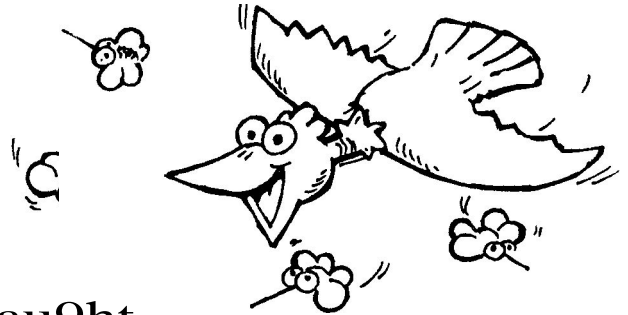
Name \_\_\_\_\_

# the Purple Martin

Analyzing data and interpreting a bar graph

A **bar graph** uses bars to show numerical information.

A purple martin is a small bird that eats mosquitoes and other insects. To catch its favorite meal, the purple martin glides through the air where mosquitoes fly, too. This bar graph shows the number of insects caught by a group of purple martins one day during the late afternoon and evening.



Use the bar graph to answer the questions.

**e** How many insects were caught during each time period?

4:00-4:30 \_\_\_\_\_ 4:30-5:00 \_\_\_\_\_

5:00-5:30 \_\_\_\_\_ 5:30-6:00 \_\_\_\_\_

6:00-6:30 \_\_\_\_\_

**O** How many more insects were caught between 5:00-5:30 than between 5:30-6:00? \_\_\_\_\_

**a** How many fewer insects were caught between 6:00-6:30 than between 4:30-5:00? \_\_\_\_\_

**e** How many insects were caught between 4:30-6:00? \_\_\_\_\_

**O** Were more insects caught between 5:30-6:00 or between 6:00-6:30? \_\_\_\_\_

~ How many insects were caught in all? \_\_\_\_\_

**O** What is the average number of insects caught during each half-hour period? \_\_\_\_\_